IN THE CLAIMS:

All claims currently pending in this application have been reproduced below for the Examiner's convenience.

1. (Amended) A camera control system comprising:

a display device that displays an image sensed by a camera, in accordance with an image signal output from the camera;

a detection device that detects a figure scripted on a display screen on which the image is being displayed by said display device;

a selection device that collates a pattern of the figure detected by said detection device with figure patterns previously stored in a storage device, and selects a type of command for controlling the camera in accordance with a figure pattern which corresponds to the figure detected by said detection device;

an output device that outputs the command for controlling the camera selected by said selection device; and

a control device that controls the camera on the basis of the camera control command output from said output device.

2. (Amended) A camera control system according to Claim 1, wherein said detection device further detects an action of scripting the figure on the display screen of said display device.

3. (Amended) A camera control system according to Claim 2, wherein said output device outputs a control command for at least one of pan control, tilt control, and zoom control of the camera.

4. (Amended) A camera control system according to Claim 1, wherein said output device outputs a control command for at least one of pan control, tilt control, and zoom control of the camera.

5. (Amended) A camera control system according to Claim 4, wherein if said detection device detects an action of scripting a line segment from right to left on the display screen, then said output device outputs a control command for leftward pan control of the camera according to the length of the line segment.

6. (Amended) A camera control system according to Claim 4, wherein if said detection device detects an action of scripting a line segment from left to right on the display screen, then said output device outputs a control command for rightward pan control of the camera according to the length of the line segment.

7. (Amended) A camera control system according to Claim 4, wherein if said detection device detects an action of scripting a line segment along the direction from the bottom to the top of the display screen, then said output device outputs a control command for upward tilt control of the camera according to the length of the line segment.

8. (Amended) A camera control system according to Claim 4, wherein if said detection device detects an action of scripting a line segment along the direction from the top to the bottom of the display screen surface of said display means is detected by said detection means], then said output device outputs a control command for downward tilt control of the camera according to the length of the line segment.

9. (Amended) A camera control system according to Claim 4, wherein if said detection device detects an arrow is scripted on the display screen, then said output device outputs a control command for control of at least one of pan and tilt of the camera according to the direction of the detected arrow.

10. (Amended) A camera control system according to Claim 9, wherein said output device determines a controlled amount of at least one of the pan and tilt of the camera according to a length of the detected arrow.

11. (Amended) A camera control system according to Claim 4, wherein if said detection device detects a substantially circular figure is scripted on the display screen, then said output device outputs a command for controlling the zoom ratio according to a size of the substantially circular figure detected.

12. (Amended) A camera control system according to Claim 11, wherein if said detection device detects a substantially circular figure is scripted on the display screen, then said output device further outputs a control command for performing

at least one of pan and tilt of the camera such that an image displayed at a center of the substantially circular figure is positioned at a center of the display screen.

13. (Amended) A camera control system according to Claim 4, wherein if said detection device detects a substantially rectangular figure is scripted on the display screen, then said output device outputs a command for controlling the zoom ratio according to a size of the substantially rectangular figure detected.

14. (Amended) A camera control system according to Claim 13, wherein if said detection device detects a substantially rectangular figure is scripted on the display screen , then said output device further outputs a control command for performing at least one of pan and tilt of the camera such that an image displayed at a center of the substantially rectangular figure is positioned at a center of the display screen.

15. (Amended) A camera control system according to Claim 4, wherein if said detection device detects a crisscross figure is scripted on the display screen, then said output device outputs a control command for controlling a zoom ratio in the zoom-out direction according to a size of the crisscross figure detected.

16. (Amended) A camera control system according to Claim 15, wherein said output device outputs a control command for performing at least one of pan and tilt of the camera such that an image displayed at a point of intersection of two line segments forming the crisscross figure is positioned at the center of the display screen.

17. (Amended) A camera control system according to Claim 4, wherein if said detection device detects a line is scripted so as to form one loop on the display screen, then said output device outputs a control command for terminating control of the camera.

18. (Amended) A camera control apparatus comprising:

a display device that displays an image sensed by a camera, in accordance with an image signal output from the camera;

a detection device that detects a figure scripted on a display screen on which the image is being displayed by said display device;

a selection device that collates a pattern of the figure detected by said detection device with figure patterns previously stored in a storage device, and selects a kind of command for controlling the camera in accordance with a figure pattern which corresponds to the figure detected by said detection device; and

an output device that outputs a command for controlling the camera on the basis of the figure detected by said detection device.

19. (Amended) A camera control apparatus according to Claim 18, wherein said detection device further detects an action of scripting a figure on the display surface of said display device.

20. (Amended) A camera control apparatus according to Claim 19, wherein said output device outputs a control command for at least one of pan control, tilt control, and zoom control of the camera.

21. (Amended) A camera control apparatus according to Claim 18, wherein said output device outputs a control command for at least one of pan control, tilt control, and zoom control of the camera.

22. (Amended) A camera control apparatus according to Claim 21, wherein if said detection device detects an action of scripting a line segment from right to left on the display screen, then said output device outputs a control command for leftward pan control of the camera according to the length of the line segment.

23. (Amended) A camera control apparatus according to Claim 21, wherein if said detection device detects an action of scripting a line segment from left to right on the display screen, then said output device outputs a control command for rightward pan control of the camera according to the length of the line segment.

24. (Amended) A camera control apparatus according to Claim 21, wherein if said detection device detects an action of scripting a line segment along the direction from the bottom to the top of the display screen, then said output device outputs a control command for upward tilt control of the camera according to the length of the line segment.

25. (Amended) A camera control apparatus according to Claim 21, wherein if said detection device detects an action of scripting a line segment along the direction from the top to the bottom of the display screen , then said output device outputs a control command for downward tilt control of the camera according to the length of the line segment.

26. (Amended) A camera control apparatus according to Claim 21, wherein if said detection device detects a scripting of an arrow on the display screen, then said output device outputs a control command for control of at least one of pan and tilt of the camera according to the direction of the detected arrow.

27. (Amended) A camera control apparatus according to Claim 26, wherein said output device determines a controlled amount of at least one of the pan and tilt of the camera according to a length of the detected arrow.

28. (Amended) A camera control apparatus according to Claim 21, wherein if said detection device detects a substantially circular figure is scripted on the display screen, then said output device outputs a command for controlling the zoom ratio according to a size of the substantially circular figure detected.

29. (Amended) A camera control apparatus according to Claim 28, wherein if said detection device detects a substantially circular figure is scripted on the display screen, then said output device further outputs a control command for performing

at least one of pan and tilt of the camera such that an image displayed at a center of the substantially circular figure is positioned at a center of the display screen.

30. (Amended) A camera control apparatus according to Claim 21, wherein if said detection device detects a substantially rectangular figure is scripted on the display screen, then said output means outputs a command for controlling the zoom ratio according to a size of the substantially rectangular figure detected.

31. (Amended) A camera control apparatus according to Claim 30, wherein if said detection device detects a substantially rectangular figure is scripted on the display screen, then said output device further outputs a control command for performing at least one of pan and tilt of the camera such that an image displayed at a center of the substantially rectangular figure is positioned at a center of the display screen.

32. (Amended) A camera control apparatus according to Claim 21, wherein if said detection device detects a crisscross figure is scripted on the display screen, then said output device outputs a control command for controlling a zoom ratio in the zoom-out direction according to a size of the crisscross figure detected.

33. (Amended) A camera control apparatus according to Claim 32, wherein said output device outputs a control command for performing at least one of pan and tilt of the camera such that an image displayed at a point of intersection of two line segments forming the crisscross figure is positioned at the center of the display screen.

34. (Amended) A camera control apparatus according to Claim 21, wherein if said detection device detects a line is scripted so as to form one loop on the display screen, then said output means outputs a control command for terminating control of the camera.

35. (Amended) A method of controlling a camera control system comprising:

a detection step of detecting a figure scripted on a display screen on which an image formed by a camera is being displayed;

a selection step of collating a pattern of a figure detected in said detecting step with figure patterns previously stored in a storage device, and selecting a kind of command for controlling the camera in accordance with a figure pattern corresponding to the figure detected in said detecting step; and

an output step of outputting a command for controlling the camera selected in said selecting step.

36. (Amended) A method according to Claim 35, further comprising a display step of displaying on the display screen the image formed by the camera on the basis of an image signal output from the camera.

37. A method according to Claim 36, further comprising a control step of controlling the camera on the basis of the camera control command output in said output step.

38. (Amended) A method according to Claim 37, wherein said detection step comprises detecting an action of scripting a figure on the display screen in said display step.

39. A method according to Claim 38, wherein said output step comprises outputting a control command for at least one of pan control, tilt control, and zoom control of the camera.

40. A method according to Claim 37, wherein said output step comprises outputting a control command for at least one of pan control, tilt control, and zoom control of the camera.

41. (Amended) A method according to Claim 40, wherein said detecting step includes detecting an action of scripting a line segment from right to left on the display screen, and said output step includes outputting {then] a control command for leftward pan control of the camera in accordance with the length of the line segment detected in said detecting step.

42. (Amended) A method according to Claim 40, wherein said detecting step includes detecting an action of scripting a line segment from left to right on the display screen, and said output step includes outputting a control command for rightward pan control of the camera in accordance with the length of the line segment detected in said detecting step.

43. (Amended) A method according to Claim 40, wherein said detecting step includes detecting an action of scripting a line segment along the direction from the bottom to the top of the display screen, and said output step includes outputting a control command for upward tilt control of the camera in accordance with the length of the line segment detected in said detecting step.

44. (Amended) A method according to Claim 40, wherein said detecting step includes detecting an action of scripting a line segment along the direction from the top to the bottom of the display screen, and said output step includes outputting a control command for downward tilt control of the camera in accordance with the length of the line segment detected in said detecting step.

45. (Amended) A method according to Claim 40, wherein said detecting step includes detecting a scripting of an arrow on the display screen, and said output step includes outputting a control command for control of at least one of pan and tilt of the camera in accordance with the direction of the arrow detected in said detecting step.

46. (Amended) A method according to Claim 45, wherein said output step includes determining a controlled amount of at least one of the pan and tilt of the camera in accordance with the length of the arrow detected in said detecting step.

47. (Amended) A method according to Claim 40, wherein said detecting step includes detecting scripting of a substantially circular figure on the display

screen, and said output step includes outputting a command for controlling the zoom ratio in accordance with the size of the substantially circular figure detected in said detecting step.

48. (Amended) A method according to Claim 47, wherein said detecting step includes detecting scripting of a substantially circular figure on the display screen, and said output step includes outputting a control command for performing at least one of pan and tilt of the camera so that an image displayed at a center of the substantially circular figure detected in said detecting step is positioned at a center of the display screen.

49. (Amended) A method according to Claim 40, wherein said detecting step includes detecting scripting of a substantially rectangular figure on the display screen, and said output step includes outputting a command for controlling the zoom ratio in accordance with a size of the substantially rectangular figure detected in said detecting step.

50. (Amended) A method according to Claim 49, wherein said detecting step includes detecting scripting of a substantially rectangular figure on the display screen, and said output step includes outputting a control command for performing at least one of pan and tilt of the camera such that an image displayed at a center of the substantially rectangular figure detected in said detecting step is positioned at a center of the display surface.

51. (Amended) A method according to Claim 40, wherein said detecting step includes detecting scripting of a crisscross figure on the display screen, and said output step includes outputting a control command for controlling the zoom ratio in the zoom-out direction in accordance with the size of the crisscross figure detected in said detecting step.

52. (Amended) A method according to Claim 51, wherein said output step includes outputting a control command to perform at least one of pan and tilt of the camera such that an image displayed at the point of intersection of two line segments forming the crisscross figure is positioned at the center of the display screen.

53. (Amended) A method according to Claim 40, wherein said detecting step includes detecting an action of scripting a line so as to form one loop on the display screen, and said output step includes outputting a control command for terminating control of the camera in response to detection of a scripted loop in the detecting step.

54. (Amended) A storage medium storing a computer executable program for controlling a camera control apparatus, the stored program including computer executable code for causing the apparatus to perform the following functions:

displaying an image formed by a camera, in accordance with an image signal output from the camera;

detecting a figure scripted on a display screen on which the image is being displayed;

collating a pattern of the detected figure with figure patterns previously stored in a storage device;

selecting a kind of command for controlling the camera in accordance with a figure pattern which corresponds to the detected figure; and

outputting a command for controlling the camera on the basis of the detected figure.

55. (Amended) A storage medium according to Claim 54, wherein the stored program includes computer executable code for causing the camera control apparatus to detect an action of scripting a figure on the display screen.

56. (Amended) A storage medium according to Claim 55, wherein the stored program includes computer executable code for causing the camera control apparatus to output a control command for at least one of pan control, tilt control, and zoom control of the camera.

57. (Amended) A storage medium according to Claim 54, wherein the stored program includes computer executable code for causing the camera control apparatus to output a control command for at least one of pan control, tilt control, and zoom control of the camera.

58. (Amended) A storage medium according to Claim 57, wherein the stored program includes computer executable code for causing the camera control apparatus to detect an action of scripting a line segment from right to left on the display screen, and output a control command for leftward pan control of the camera in accordance with the length of the detected line segment.

59. (Amended) A storage medium according to Claim 57, wherein the stored program includes computer executable code for causing the camera control apparatus to detect an action of scripting a line segment from left to right on the display screen, and to output a control command for rightward pan control of the camera in accordance with the length of the detected line segment.

60. (Amended) A storage medium according to Claim 57, wherein the stored program includes computer executable code for causing the camera control apparatus to detect an action of scripting a line segment along the direction from the bottom to the top of the display screen, and to output a control command for upward tilt control of the camera in accordance with the length of the detected line segment.

61. (Amended) A storage medium according to Claim 57, wherein the stored program includes computer executable code for causing the camera control apparatus to detect an action of scripting a line segment along the direction from the top to the bottom of the display screen, and to output a control command for downward tilt control of the camera in accordance with the length of the detected line segment.

62. (Amended) A storage medium according to Claim 57, wherein the stored program includes computer executable code for causing the camera control apparatus to detect a scripting of an arrow on the display screen, and to output a control command for control of at least one of pan and tilt of the camera in accordance with the direction of the detected arrow.

63. (Amended) A storage medium according to Claim 62, wherein the stored program includes computer executable code for causing the camera control apparatus to determine a controlled amount of at least one of the pan and tilt of the camera in accordance with the length of the detected arrow.

64. (Amended) A storage medium according to Claim 57, wherein the stored program includes computer executable code for causing the camera control apparatus to detect a scripting of a substantially circular figure on the display screen, and to output a command for controlling the zoom ratio in accordance with the size of the substantially circular figure detected.

65. (Amended) A storage medium according to Claim 64, wherein the stored program includes computer executable code for causing the camera control apparatus to detect a scripting of a substantially circular figure on the display screen, and to output a control command for performing at least one of pan and tilt of the camera such that an image displayed at a center of the substantially circular figure is positioned at a center of the display screen.

66. (Amended) A storage medium according to Claim 57, wherein the stored program includes computer executable code for causing the camera control apparatus to detect a scripting of a substantially rectangular figure on the display screen, and to output a command for controlling the zoom ratio in accordance with the size of the substantially rectangular figure detected.

67. (Amended) A storage medium according to Claim 66, wherein the stored program includes computer executable code for causing the camera control apparatus to detect a scripting of a substantially rectangular figure on the display screen, and to output a control command for performing at least one of pan and tilt of the camera such that an image displayed at a center of the substantially rectangular figure is positioned at a center of the display screen.

68. (Amended) A storage medium according to Claim 57, wherein the stored program includes computer executable code for causing the camera control apparatus to detect a scripting of a crisscross figure on the display screen, and to output a control command for controlling the zoom ratio in the zoom-out direction in accordance with a size of the crisscross figure detected.

69. (Amended) A storage medium according to Claim 68, wherein the stored program includes computer executable code for causing the camera control apparatus to output a control command to perform at least one of pan and tilt of the camera